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SYSTEM, COMPUTER PROGRAM PRODUCT, COMPUTING DEVICE, AND ASSOCIATED METHODS FOR FORM IDENTIFICATION AND INFORMATION MANIPULATION

ABSTRACT OF THE DISCLOSURE

A system, computer program product, computing device, and associated methods for identifying forms used with pen enabled computing devices and manipulating information associated therewith are provided. The system comprises a

5 pen enabled computing device having a writing stylus, a preprinted form, and a computer program product. The preprinted form is cooperable with the pen enabled computing device and comprises a page having a writing surface, a visual form identifier disposed on the writing surface and adapted to identify the nature of the page to the user, and a plurality of fields defined by the writing surface. The

10 computer program product executes within the pen enabled computing device and cooperates therewith to determine the disposition of the writing stylus adjacent to the writing surface in order to actuate the pen enabled computing device. Subsequently, the pen enabled computing device is capable of detecting, capturing, and storing data input into the fields according to the nature of the page, wherein the nature of the page

15 comprises a function and a specific identity. The nature of the page is also identifiable by the pen enabled computing device based on the data input into a plurality of the fields on the writing surface. The provided computer program product, the computing device, and associated methods cooperate with the system to enable form identification and subsequent data manipulation.